

Abstract

Method for computer-supported speech recognition, speech recognition system and control device for controlling a technical system

The speech recognition rate which is necessary is determined for a selected speech recognition application. The information content of the feature vector components which is at least necessary to ensure the speech recognition rate is determined using a stored speech recognition rate information. The number of necessary feature vector components which is necessary to make available the determined information content is determined and the speech recognition is carried out using feature vectors with the determined required number of feature vector components.

Significant figure 4